

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---------------------------|------------------|---------|------------------|
| S6    | 13     | ("5286907"   "5557592"   "5570339"   "5818812"   "5930209"   "5940505"   "5956313").PN. OR ("6331969").URPN.         | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2008/12/02 17:26 |
| S7    | 4      | 09/611597  | US-PGPUB; USPAT           | OR               | ON      | 2008/12/02 17:44 |
| S8    | 9      | ("5189657").PN. OR ("6219322").URPN.   | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2008/12/02 17:52 |
| S9    | 7      | ("20030185128"   "20040246866"   "5027228"   "5533003"   "6219322"   "6545965"   "6735160").PN. OR ("7136335").URPN. | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2008/12/02 18:02 |
| S10   | 7      | ("5359586"   "5420844"   "5959942").PN. OR ("6061319").URPN.   | US-PGPUB; USPAT; USOCR    | OR               | ON      | 2008/12/02 18:04 |
| S12   | 50     | ((TOSHIHIRO) near2 (FUJIKI)).INV.  | US-PGPUB; USPAT           | OR               | ON      | 2008/12/02 18:06 |
| S11   | 193    | (optical adj disk adj recording adj apparatus).ti.   | US-PGPUB; USPAT           | OR               | ON      | 2008/12/02 18:06 |
| S13   | 2      | S11 and S12  | US-PGPUB; USPAT           | OR               | ON      | 2008/12/02 18:07 |
| S14   | 26     | 10/424733  | US-PGPUB; USPAT           | OR               | ON      | 2008/12/02 18:08 |
| S16   | 3      | S15 and S12  | US-PGPUB; USPAT           | OR               | ON      | 2008/12/02 18:27 |
| S15   | 11369  | (recording adj apparatus).ti.  | US-PGPUB; USPAT           | OR               | ON      | 2008/12/02 18:27 |
| S17   | 4      | 09/611597  | US-PGPUB; USPAT           | OR               | ON      | 2008/12/02 18:28 |
| S19   | 27     | S18 and S11  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/12/02 18:29 |
| S18   | 205357 | sony.as.   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2008/12/02 18:29 |

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|-----|--------|---|---------------------------------|----|----|---------------------|
| S20 | 23     | S18 and S11 and modulat<br>\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/02<br>18:30 |
| S22 | 9228   | (dual or double or second)<br>adj modulat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:37 |
| S24 | 359    | S22 and S23   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:38 |
| S23 | 93830  | "369".clas.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:38 |
| S26 | 865980 | (periodic adj signal) or<br>((periodic adj signal) near2<br>generat\$4) or counter  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:40 |
| S25 | 62284  | (exclusive adj "or") or<br>("XOR")  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:40 |
| S29 | 154    | S25 same S26 same S27   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:44 |
| S27 | 53580  | (random adj number) or<br>((pseudo or quasi) adj<br>random adj number) or (M<br>adj series) or ((M adj<br>series) near2 generat\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:44 |
| S32 | 4      | S29 and S23   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:45 |
| S31 | 1      | S29 and S22   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:45 |
| S30 | 1      | S29 and S24   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:45 |
| S34 | 20     | S33 and S24   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:51 |
| S33 | 2365   | S25 same S27  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:51 |
| S38 | 1890   | S37 near5 S25   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:56 |

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| S37 | 294281 | (multiply or multiplication or multiplier)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:56 |
| S39 | 792    | S37 near2 S25  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>13:57 |
| S40 | 0      | ("2003/0189884").URPN.   | USPAT                           | OR | ON | 2008/12/03<br>14:08 |
| S41 | 20     | ("5995623"   "6157606"   "6289102").PN. OR ("6587948").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2008/12/03<br>14:10 |
| S44 | 5      | S42 and S23  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>14:14 |
| S43 | 0      | S42 and S24  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>14:14 |
| S42 | 99     | S37 same S26 same S27  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>14:14 |
| S45 | 35     | S25 near10 S26 near10 S27  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>14:18 |
| S46 | 56     | ("4606042"   "4663501"   "4757536"   "4817148").PN. OR ("5007088").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2008/12/03<br>14:22 |
| S47 | 11     | ("4355366"   "4853884"   "5651121"   "5781457"   "5830064"   "6195669"   "6263353"   "6760739"   "6763364"   "6795837").PN. OR ("7124157").URPN. | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2008/12/03<br>14:32 |
| S48 | 336    | (toggle or (toggle adj signal)) near5 ((exclusive adj "or") or ("XOR"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>14:39 |
| S50 | 170    | S25 same S26 same S49  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/03<br>14:40 |

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|-----|-------|--|---------------------------|----|----|------------------|
| S49 | 56574 | (random adj number) or ((pseudo or quasi) adj random adj number) or (M adj (series or sequence)) or ((M adj (series or sequence)) near2 generat \$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:40 |
| S51 | 16    | S50 not S29  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:41 |
| S52 | 2621  | S25 same S49   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:49 |
| S55 | 103   | S37 same S26 same S49  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:50 |
| S57 | 43    | S25 near10 S26 near10 S49  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:51 |
| S59 | 15    | S48 and S49  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:52 |
| S60 | 19    | S49 same S26 same S25 same scrambl\$4  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:57 |
| S62 | 2     | S61 and S23  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:58 |
| S61 | 36    | S50 and scrambl\$4   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 14:58 |
| S64 | 8     | (gold adj code adj sequence) near2 modulatl\$4   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 16:15 |
| S63 | 274   | gold adj code adj sequence   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 16:15 |
| S65 | 2     | radial\$3 adj displac\$4 adj (pit or mark)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/03 17:12 |
| L3  | 5139  | (linear adj (feedback or (feed adj back)) adj shift adj register) or LFSR  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/12/04 11:23 |

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| L5  | 53671 | (random adj number) or ((pseudo or quasi) adj random adj number) or (M adj series) or ((M adj series) near2 generat\$4)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>11:28 |
| L8  | 6923  | ((pseudo or quasi) adj random adj number) near2 generat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>11:29 |
| L12 | 17    | L11 and "369"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>11:30 |
| L11 | 383   | L8 near5 L3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>11:30 |
| L21 | 62    | L20 and "369"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>11:33 |
| L20 | 852   | L19 near5 L3  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>11:33 |
| L19 | 53671 | ((pseudo or quasi) adj random adj number) or (random adj number) or (M adj series) or ((M adj series) near2 generat\$4)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>11:33 |
| L24 | 32    | L22 and L3 and L19  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>11:34 |
| L22 | 50    | ((TOSHIHIRO) near2 (FUJIKI)).INV.   | US-PGPUB;<br>USPAT              | OR | ON | 2008/12/04<br>11:34 |
| L28 | 3     | L27 and L3  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2008/12/04<br>13:03 |
| L27 | 7     | (US-20050004960-\$ or US-20030014452-\$ or US-20020156819-\$).did. or (US-6631390-\$ or US-6480072-\$ or US-4905176-\$ or US-4769777-\$).did. | US-PGPUB;<br>USPAT              | OR | ON | 2008/12/04<br>13:03 |
| L26 | 7     | ("20020156819"   "20030014452"   "20050004960"   "4769777"   "4905176"   "6480072"   "6631390"). PN. OR ("7424500"). URPN.                    | US-PGPUB;<br>USPAT;<br>USOCR    | OR | ON | 2008/12/04<br>13:03 |

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| L25 | 2  | "20040264233"  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON | 2008/12/04<br>13:03 |
| L33 | 1  | 10/535117  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/12/04<br>15:00 |
| L35 | 1  | "703576"   | EPO                                       | OR | ON | 2008/12/04<br>15:22 |
| L37 | 43 | "5572507"  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON | 2008/12/04<br>15:49 |
| L38 | 5  | (US-20060072396-\$).did.<br>or (US-6219322-\$ or US-<br>6331969-\$ or US-6025946-<br>\$ or US-6480072-\$).did. | US-PGPUB;<br>USPAT                        | OR | ON | 2008/12/04<br>15:51 |

**12/4/2008 3:55:29 PM**

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